code	name of stroke	direction of stroke	stroke and its variables
1	horizontal	left → right	一 — ㇀
2	vertical	top → bottom	丨
3	left-falling	top right → bottom left	丿
4	dot	top left → bottom right	丶
5	hook	turning	乙

Fig. 1

	horizontal 1	vertical 2	left-falling 3	dot 4	hook 5
horizontal 1	二 2	十 3	厂 4	一 5	匚 6
vertical 2		丨 4	亻 5	卜 6	阝 7
left-falling 3			丿 6	八 7	儿 8
dot 4				丶丶 8	亠 9
hook 5					了 0

Fig. 2

1	2 abcd	3 efg
4 hijk	5 lmn	6 opq
7 rst	8 uvw	9 xyz
	0	

Fig. 3

0 ab		
1 cd	4 jk	7 rst
2 efg	5 lmn	8 uvw
3 hi	6 opq	9 xyz

Fig. 4

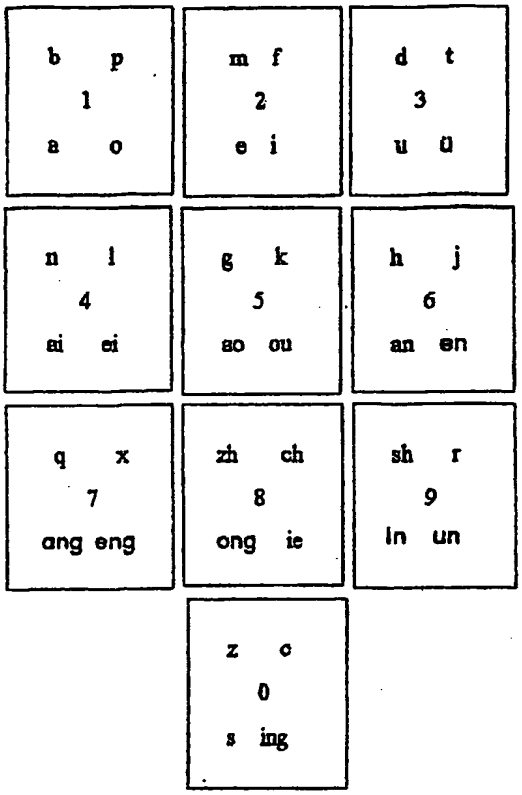

b p
1
a o
m f
2
e i
d t
3
u ü
n l
4
ai ei
g k
5
ao ou
h j
6
an en
q x
7
ang eng
zh ch
8
ong ie
sh r
9
in un
z c
0
s ing

Fig. 5

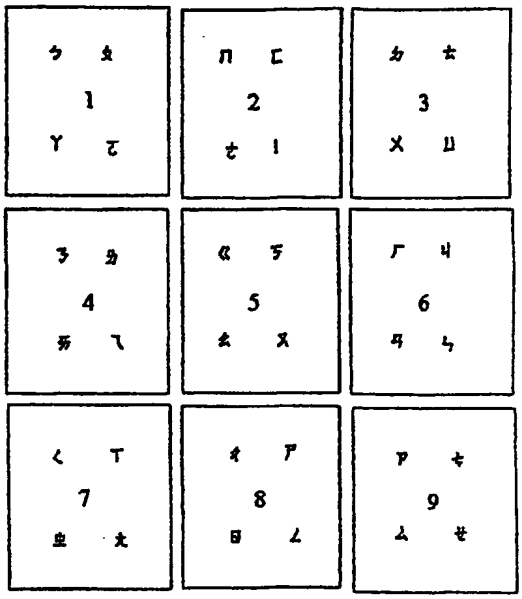


Fig. 6

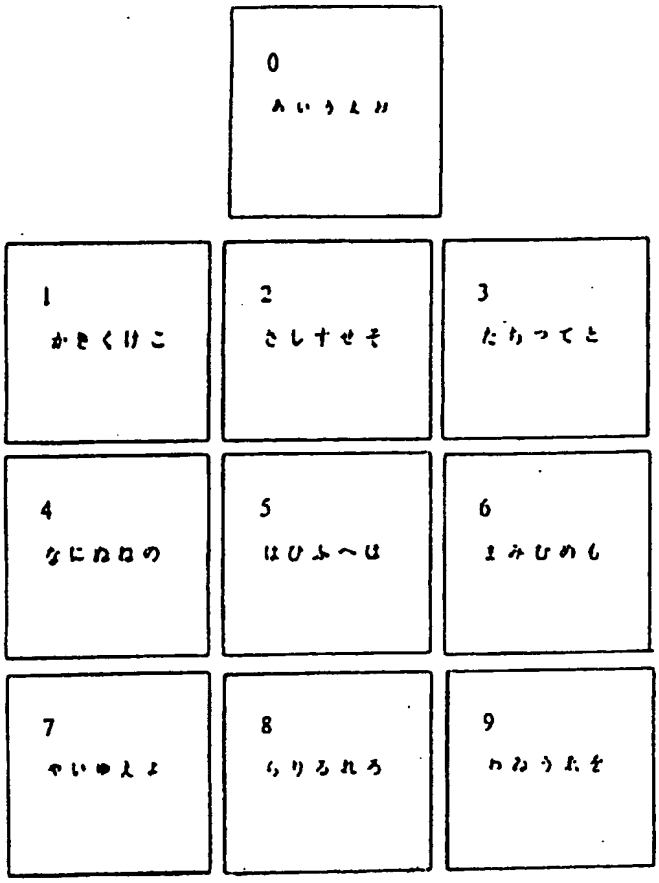


Fig. 7

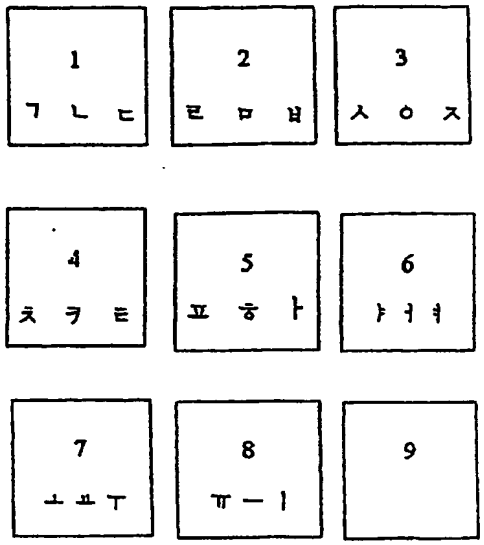


Fig. 8

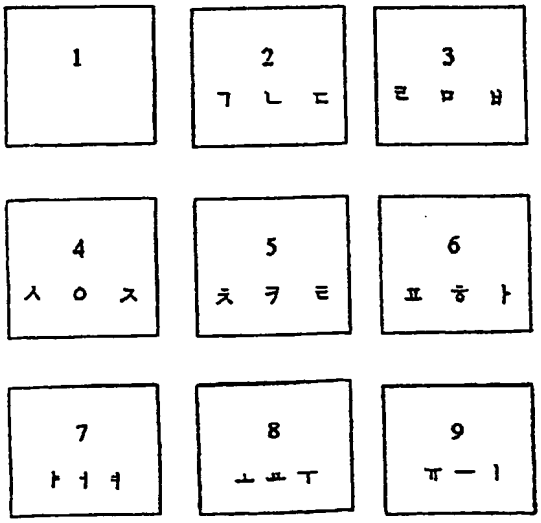


Fig. 9

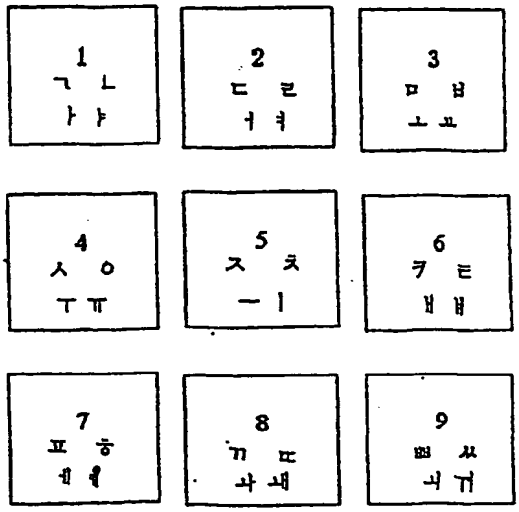


Fig. 10

Korean alphabets	ㅇ ㅈ	ㅡ ㄹ	ㅣ ㅎ	ㅏ ㅓ ㅗ ㅜ	ㅑ ㅕ	ㅛ ㅠ ㄱ ㄴ	ㄷ ㅋ	ㅅ ㄹ	ㅁ ㅂ	ㅈ ㅍ
code	0	1	2	3	4	5	6	7	8	9

Fig. 11

1 Aa Bb Cc Dd	2 Ee Ff Gg	3 Hh Ii Jj Kk
4 Ll Mm Nn	5 Oo Pp Qq	6 Rr Ss
7 Uu Vv Ww	8 Xx Yy Zz	9

Fig. 12

1	2 Aa Bb Cc	3 Dd Ee Ff
4 Gg Hh Ii	5 Jj Kk Ll	6 Mm Nn Oo
7 Pp Qq Rr Ss	8 Tt Uu Vv	9 Ww Xx Yy Zz

Fig. 13

1 Aa Bb Cc Dd ch ó	2 Ee Ff Gg	3 Hh Ii Jj Kk
4 Ll Mm Nn Nn	5 Oo Pp Qq	6 Rr Ss Tt
7 Uu Vv Ww	8 Xx Yy Zz	9

Fig. 14

1	2 Aa Bb Cc Ch ó	3 Dd Ee Ff
4 Gg Hh Ii í	5 Jj Kk Ll Ll Il	6 Mm Nn Nn Oo
7 Pp Qq Rr Ss	8 Tt Uu Vv ù	9 Ww Xx Yy Zz

Fig. 15

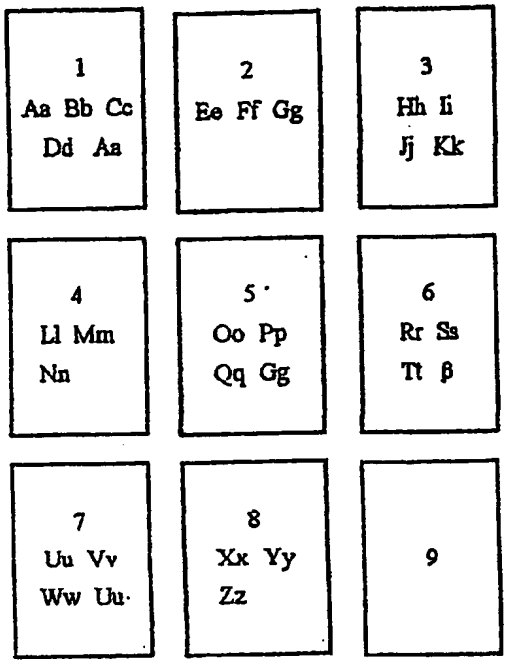


Fig. 16

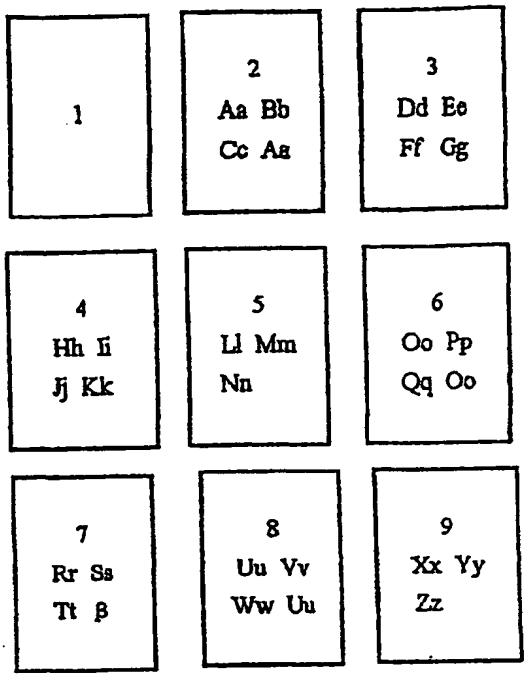


Fig. 17

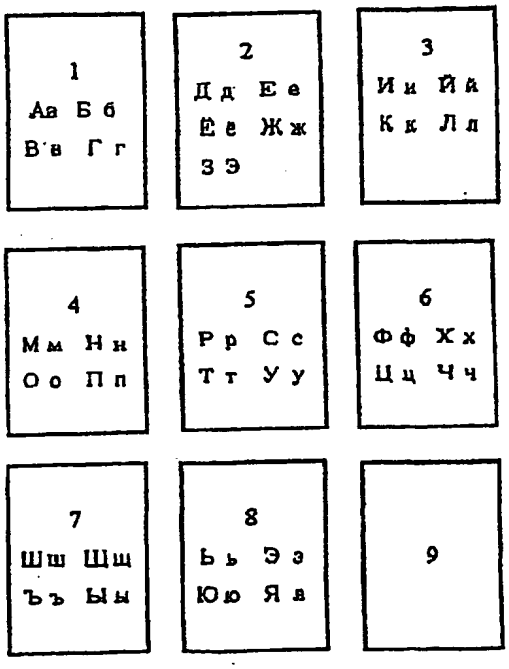


Fig. 18

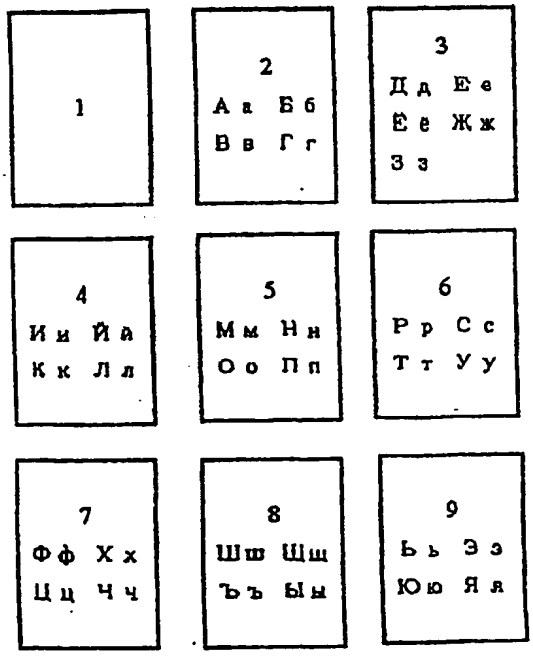


Fig. 19

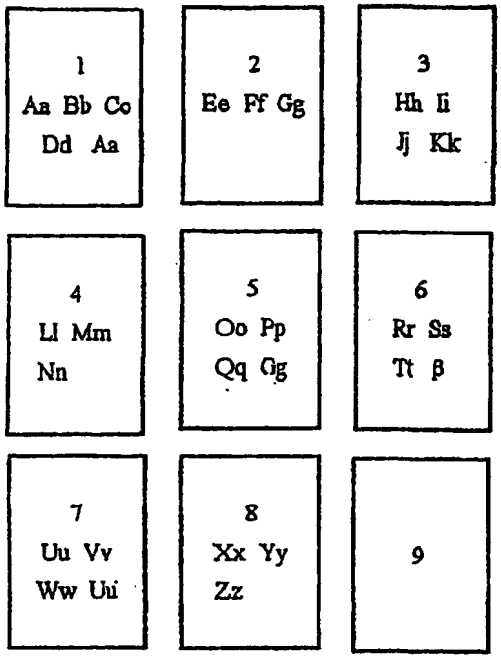


Fig. 20

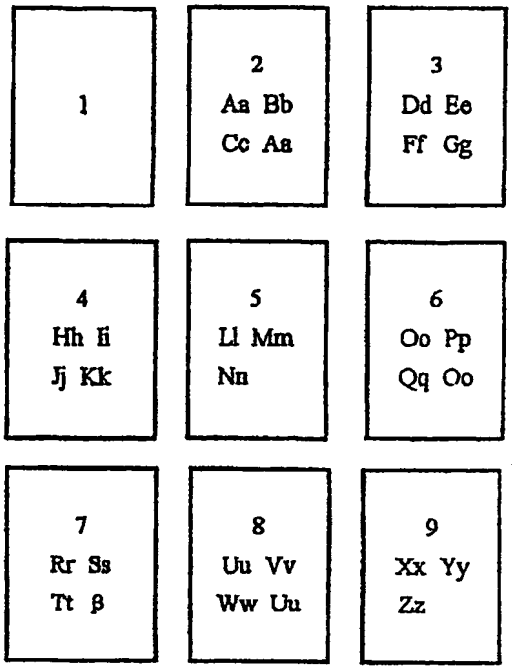


Fig. 21

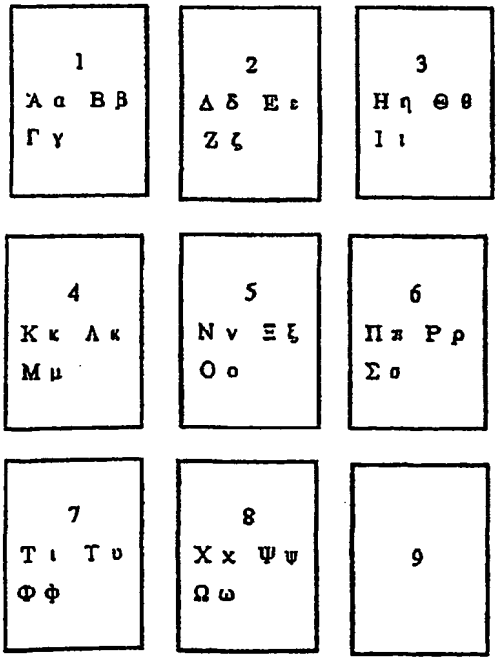


Fig. 22

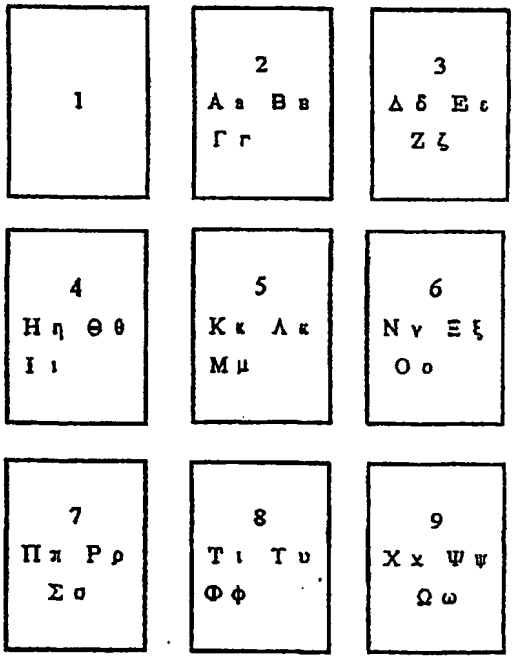


Fig. 23

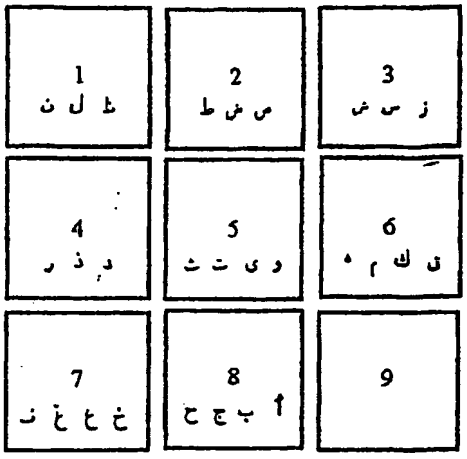


Fig. 24

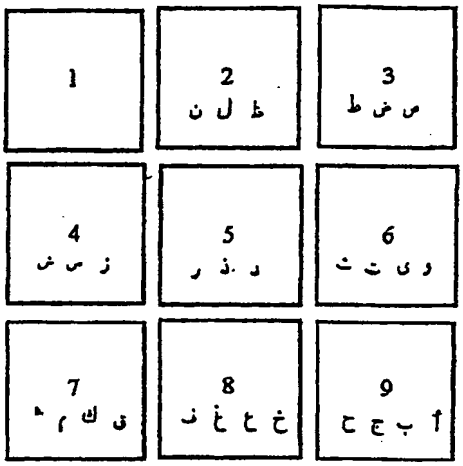


Fig. 25

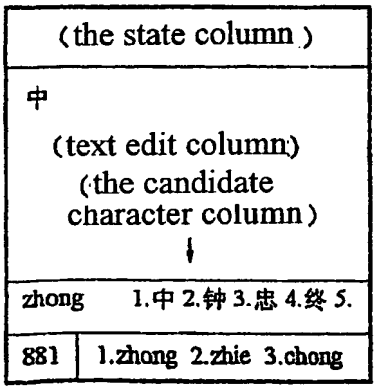
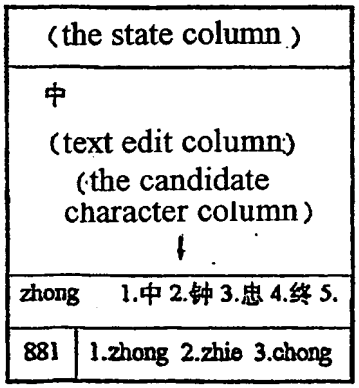


Fig. 27



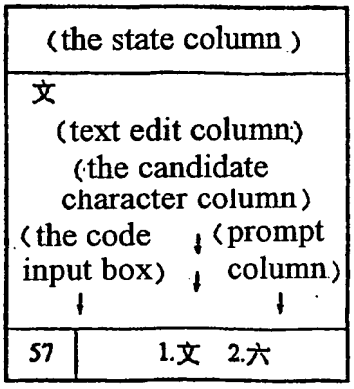


Fig. 28

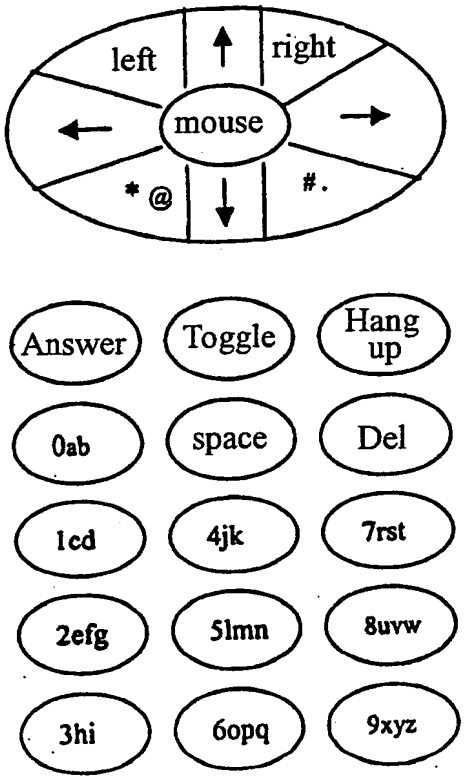

left
right
mouse
* @
#.
Answer
Toggle
Hang up
0ab
space
Del
1cd
4jk
7rst
2efg
5lmn
8uvw
3hi
6opq
9xyz

Fig. 29

name	full stop	hyphen	dash	comma	caesura sign	separation mark	emphasis mark	ellipsis	exclamation mark	semicolon	colon	question mark
symbol	。	—	—	、	､	・	・	……	！	；	：	？
code	0	1	1	3	4	4	4	4	6	7	8	9

name	single book-title mark		double book-title mark		vertical single quotation mark		vertical double quotation mark		horizontal double quotation mark		horizontal single quotation mark		bracket		hollowed square bracket		solid square bracket	
symbol	〈	〉	《	》	「	」	『	』	“	”	‘	’	（	）	〖	〗	【	】
code	5	5	0	0	5	5	0	0	8	6	4	3	4	3	0	9	0	9

Fig. 26

APPLN. FILING DATE: DECEMBER 6, 2004
TITLE: INPUT METHOD FOR OPTIMIZING DIGITIZE OPERATION CODE FOR THE WORLD CHARACTERS INFORMATION AND INFORMATION PROCESSING SYSTEM THEREOF
INVENTOR(S): RONGBIN SU
ATTY. DKT. NO.: 006005-045
SHEET 9 OF 9
10/516736